OPERATING INSTRUCTIONS

for the heat press

Secabo TS7

Congratulations on purchasing a Secabo heat press!
Please read these operating instructions carefully so you can start production with your press without problems. Reproduction of these operating instructions in any form requires the written approval of Secabo GmbH. We reserve all rights to change technical data and product features. Secabo GmbH does not assume any liability for direct or indirect damage resulting from use of this product.

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Brief overview

Secabo TS7 auto swingaway transfer press

With its comfortable automatic swing away system, the new and improved Secabo TS7 transfer press provides a particularly large working space for easy alignment of the transfer objects. The large base plate with dimensions of 40cm x 50cm is placed in portrait orientation, which makes an exact positioning of elements and objects easier. The auto-open and auto-swing function of the TS7 allows even more flexible and more comfortable working. The Secabo TS7 is suitable for all common heat transfer methods and can be used in almost any area of transfer technology.

Short overview Secabo TS7 transfer press

- Auto open, auto swing heat press.
- Fast and simple time and temperature specification, comparison of target and performance values with digital display.
- Flexibly adjustable contact pressure hand wheel.
- Pre-press function.
- CE-certificate, RoHS-certificate, inspected according to German safety standards.

Safety Precautions

Please read these instructions and safety precautions carefully before using your press for the first time!

- Never reach into the heat press with your hands when it is connected to the power supply, particularly when it is switched on and heated up – danger of severe burns!
- Never open the housing or attempt to modify the machine yourself.
- In case you are requested by the Secabo customer support to open the heating plate cover, please make sure you are wearing respiratory protection and only touch the contained insulation wool with gloves. Any disposal of the wool must be contained in a closed bag.
- Ensure that liquids and metal objects do not get into the inside of the heat press.
- Ensure that the power socket used is grounded. Note that it is only permissible to operate a heat press from a power socket protected by a ground fault protection switch.
- Disconnect machine from power outlet when not in use!
- Never operate the heat press within the reach of children and never leave the machine unsupervised when switched on.
- Ensure that the machine is used only in dry rooms.

If you cannot observe one or more of the safety precautions above, or if you are not sure whether all points are satisfied, please contact our Technical Support Department.

Scope of Delivery

Before starting work, please check whether the following items are all present:

Article	Quantity
TS7 heat press	1
Instruction manual	1

Machine description

In the very front, there is the rocker switch to turn the machine on and off, as well as the button for the pre-press-function.

Above, the electro magnet and the press lever are located, as well as the combined time and temperature controller.

On the back of the press you find the 230V cable and the fuse.

On the left side the lever to block and release the auto swing away mode is located.

Below the base plate you find the large wheel to adjust the pressure - by elevating and lowering the base plate.

Controller

With a large digital controller, temperature (°C und °F) and pressing time can be adjusted. The green digits are showing the theoretical value, the white digits are showing the actual value. A counter (at the right bottom) counts the number of transfers that have already been made during the current session. The counter can be reset at any time.

Operation

Power supply

- Connect the heat press to a 230 V power socket using the connection cable supplied.
- Switch on the press with the red rocker switch.

Operation and setting

- After a short self-test lines appear in the display.
- Press the OK button.
- Use “UP” or “DOWN” to set °C or °F and press OK.
- Use “UP” or “DOWN” to set the desired temperature and press OK.
- Use “UP” or “DOWN” to set the desired time and press OK.
- The press is heating up to the desired temperature.

Operating transfers

- You can now make the first transfers. The timer starts running as soon as the press is closed with the press lever.
- 3 seconds before the set time elapses, a warning signal sounds.
- The contact pressure can be adjusted with a wheel below the base plate. Clockwise rotation causes less pressure - counter clockwise rotation increases the pressure.
- The settings of the controller cannot be changed during pressing.

- Each time the pressing process is completed, the counter display increments by one after the set time has expired.
- You can reset the counter by pressing RESET for longer than 5 seconds.
- After the set time has expired, the TS7 opens and swings away automatically in case the blocking lever isn't moved forward
- By pressing the red button next to the controller the transfer process can easily be stopped at any time - e.g. for pre-pressing garments

Note: Please note that a certain time is required before the press cools down after it is switched off.

Maintenance and cleaning

Maintenance work should always be accomplished with the press switched off and cooled down. The plug must first be disconnected from the power socket. Consult Technical Support before carrying out any maintenance work.
Clean the press regularly with a soft cloth and mild household cleaner to remove adhesive residues etc. Never use scouring sponges, solvents or gasoline!
Clean the Drain Valve by draining Oil and Water through the Drain Valve.

Recommended times and temperatures

These values are only guidelines; they can vary from material to material and should always be checked before pressing.

Material	Temperature	Pressure	Time
Flock film	170°C - 185°C	light - medium	25s
Flex film	160°C - 185°C	medium-high	25s
Sublimation flex	180°C - 195°C	medium-high	10s - 35s
Sublimation ceramic mugs	200°C	medium-high	150s - 180s
Sublimation on tiles	200°C	high	120s - 480s (depending on thickness of material)
Sublimation on jigsaw puzzles	200°C	light - medium	50s
Sublimations mousepads	200°C	medium	20s - 40s
Sublimation on textiles	200°C	medium-high	30s - 50s
Sublimation on metal plates	200°C	high	10s - 50s (depending on thickness of material)

Important note: You should carry out your own tests with the transfer material and backing to be used before starting production. The values given above and the manufacturer's own figures are only intended as a guide. You should establish the washability and behaviour during transfer in your own tests.
The recommended values do not imply a guarantee. The user is responsible for determining and using the appropriate setting for his particular conditions.

Note for textile work: After pressing, allow textiles to cool down before removing any type of backing from the transfer material. The hot glue in the transfer material develops its adhesive force only in the cold state. If the adhesive does not stick in the cold state, it may have been pressed too cold or for a too short time.

Technical data

Heat press	**TS7**
Type	auto swing away heat press
Working Area	40cm x 50cm portrait
Max. temperature	225°C
Max. time setting	999s
Max. pressure	350g/cm², max. 10bar
Pressure setting	Height adjustment base plate
Power supply	230V / 50Hz - 60Hz, 1,8kW
Environment	+5°C - +35°C / 30% - 70% humidity
Weight	90kg
Dimensions (B x H x T)	50cm x 92cm x 80cm

Konformitätserklärung - Statement of Conformity

Hiermit erklären wir in alleiniger Verantwortung, dass das unter „Technische Daten“ genannte Produkt mit den Bestimmungen der folgenden EG-Richtlinien und Normen übereinstimmt:

We herewith declare under sole responsibility that the under „technical data“ mentioned product meet the provisions of the following EC Directives and Harmonized Standards:

- EG-Richtlinien / EC Directives:
- 2006/95/EG Niederspannungsrichtlinie / 2006/95/EC Low Voltage Directive
- 98/37/EG Maschinenrichtlinie (2006/42/EG ab 29.12.2009) / 98/37/EC Directive on machinery (from 2009-12-29: 2006/42/EC)
- Norm / Standard: EN 60204-1:2006

Technische Dokumente bei / Technical documents at:
Secabo GmbH, Hochstatt 6-8, 85283 Wolnzach, Germany

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